

---

# Color Vision Deficiency (Color Blindness) Accommodations

## OVERVIEW

When developing 504 plans for students with Color Vision Deficiency, consider the following classroom and test accommodations. The team will determine which accommodations are needed, and may consider additional strategies based on the strengths and needs of the individual student.

## ACCOMMODATIONS

1. Check worksheets for color issues. Where possible use patterns or secondary indicators e.g. labels/patterns/shading/hatching to differentiate rather than, or in addition to, color. Photocopy worksheets into black and white if this isn't possible.
2. Check digital instructional materials for color accessibility.
3. Avoid using color-on-color instructional materials such as black print on red paper.
4. For color-coded materials such as book boxes, indicate color in another way - for example writing the name of the color or using shapes paired with colors.
5. Label or group art materials such as crayons and colored pencils.
6. Allow student to ask for color help on assignments and tests.
7. Do not mark down for incorrect answers based on color confusion.
8. Designate a "color buddy" - a classmate who can answer color questions.
9. Use a secondary feature when describing objects by color, for example "Line up by the red door next to the stairwell" or "Sit at the green triangle table."
10. In sports and games ensure the student can tell who is on their team and that they can see the ball or game pieces. Blue and yellow are more likely to be differentiated vs. red/green or green/yellow. A red ball on a green grass field will be difficult to see.
11. In physical education class ensure the student is instructed on boundary lines, avoiding use of color.
12. For computer-based testing, turn on color vision mode if available.
13. Allow student to ask color questions during standardized testing. Provide testing in small group and a separate setting if necessary to allow color questions.
14. Communicate color needs and strategies with all staff who work with the student - reading group teacher, art, music, P.E., library, etc.